ELSEVIER

Journal of Experimental Marine Biology and Ecology
274 (2002) 197–198

Journal of EXPERIMENTAL MARINE BIOLOGY AND ECOLOGY

www.elsevier.com/locate/jembe

Contents of Volume 274

Research articles

D. Burdloff, S. Gasparini, F. Villate, I. Uriarte, U. Cotano, B. Sautour and H. Etcheber (France, Spain)
Egg production of the copepod *Acartia bifilosa* in two contrasting European estuaries in relation to seston composition 1

J.M. Semmens (Australia)
Changes in the digestive gland of the loliginid squid *Sepioteuthis lessoniana* (Lesson 1830) associated with feeding 19

M. Lindegarth and A.J. Underwood (Australia)
A manipulative experiment to evaluate predicted changes in intertidal, macro-faunal assemblages after contamination by heavy metals 41

V. Thiyagarajan, T. Harder and P.-Y. Qian (China)
Effect of the physiological condition of cyprids and laboratory-mimicked seasonal conditions on the metamorphic successes of *Balanus amphitrite* Darwin (Cirripedia; Thoracica) 65

A.A. López Mañanes, C.D. Meligeni and A.L. Goldemberg (Argentina)
Response to environmental salinity of Na^+–K^+ ATPase activity in individual gills of the euryhaline crab *Cyrtograpsus angulatus* 75

Book reviews 87

Guide for Authors 93

Research articles

M.F. Macedo, P. Duarte and J.G. Ferreira (Portugal)
The influence of incubation periods on photosynthesis–irradiance curves 101

C. Olabarria (Australia)
Role of colonization in spatio-temporal patchiness of microgastropods in coralline turf habitat 121

M.W. Johnson, J.R. Rooker, D.M. Gatlin III and G.J. Holt (USA)
Effects of variable ration levels on direct and indirect measures of growth in juvenile red drum (*Sciaenops ocellatus*) 141

PII: S0022-0981(02)00271-X

F.B. Jensen, T. Lecklin, M. Busk, N.R. Bury, R.W. Wilson, C.M. Wood and M. Grosell (Denmark, UK, Canada)
Physiological impact of salinity increase at organism and red blood cell levels in the European flounder (*Platichthys flesus*) 159

K.M.Y. Leung, J. Svavarsson, M. Crane and D. Morritt (China, Iceland, UK)
Influence of static and fluctuating salinity on cadmium uptake and metallothionein expression by the dogwhelk *Nucella lapillus* (L.) 175

Book reviews 191
Author Index of Volume 274 195
Contents of Volume 274 197
Guide for Authors 199